



# *Joint Group on Pollution Prevention*

---



## *JG-PP Green Defense Initiatives*

*June 2010*

*JG-PP Working Group Chairperson:*

*Mr. Gary Leitner, USMC*

*JG-PP Project Manager:*

*Mr. John Thomstatter, CTC*

Report Documentation Page				Form Approved OMB No. 0704-0188	
Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.					
1. REPORT DATE <b>JUN 2010</b>		2. REPORT TYPE		3. DATES COVERED <b>00-00-2010 to 00-00-2010</b>	
4. TITLE AND SUBTITLE <b>JG-PP Green Defense Initiatives</b>				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) <b>U.S. Marine Corps,JG-PP Working Group,Arlington,VA,22214-5000</b>				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT <b>Approved for public release; distribution unlimited</b>					
13. SUPPLEMENTARY NOTES <b>Presented at the NDIA Environment, Energy Security &amp; Sustainability (E2S2) Symposium &amp; Exhibition held 14-17 June 2010 in Denver, CO.</b>					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT <b>Same as Report (SAR)</b>	18. NUMBER OF PAGES <b>11</b>	19a. NAME OF RESPONSIBLE PERSON
a. REPORT <b>unclassified</b>	b. ABSTRACT <b>unclassified</b>	c. THIS PAGE <b>unclassified</b>			

# *Presentation Overview*



- What is JG-PP?
- Mission
- Benefits
- Goals
- Projects
- Positioning
- Web Site – Core Members
- Green Defense Initiatives

# *What is JG-PP?*



- JG-PP is a partnership between the Military Services, National Aeronautics and Space Administration (NASA), and the Defense Logistics Agency (DLA) and is chartered to reduce or eliminate Hazardous Materials (HazMats) or processes within the acquisition and sustainment communities.
- By establishing these partnerships, JG-PP addresses the common problems through shared efforts to produce joint solutions.

# JG-PP Mission



*“Advocate and facilitate across JG-PP members and industry, methodologies/ processes/materials that reduce environmental and health impacts across weapon/space systems integrated life cycle management to reduce risk to missions.”*



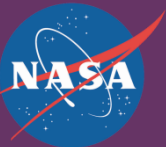
## *JG-PP Benefits*

- Reduces or eliminates HazMats, such as cadmium, chromium, Hazardous Air Pollutants (HAPs), lead (Pb), Ozone Depleting Chemicals (ODCs), and Volatile Organic Compounds (VOCs)
- Identifies shared opportunities
- Facilitates partnerships
- Facilitates qualification requirements
- Reduces duplication of effort
- Reduces risk
- Reduces cost



## *JG-PP's Goals*

- Foster joint cooperation between the Air Force, Army, Marine Corps, Navy, NASA, DLA, Defense Contract Management Agency (DCMA), and industry, for acquisition/ sustainment activities
- Identify shared opportunities and common qualification requirements and reduce duplication of effort
- Implement alternatives identified using the validated JG-PP Methodology
- The bottom line: JG-PP reduces overall costs of eliminating or reducing HazMats and processes

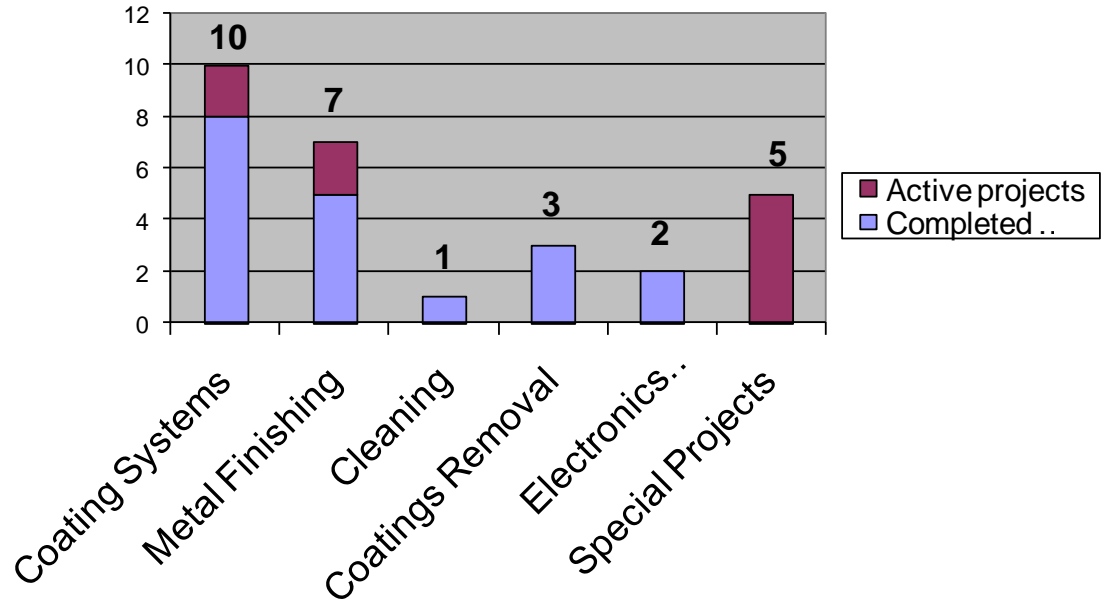




# JG-PP Projects



Number of Projects

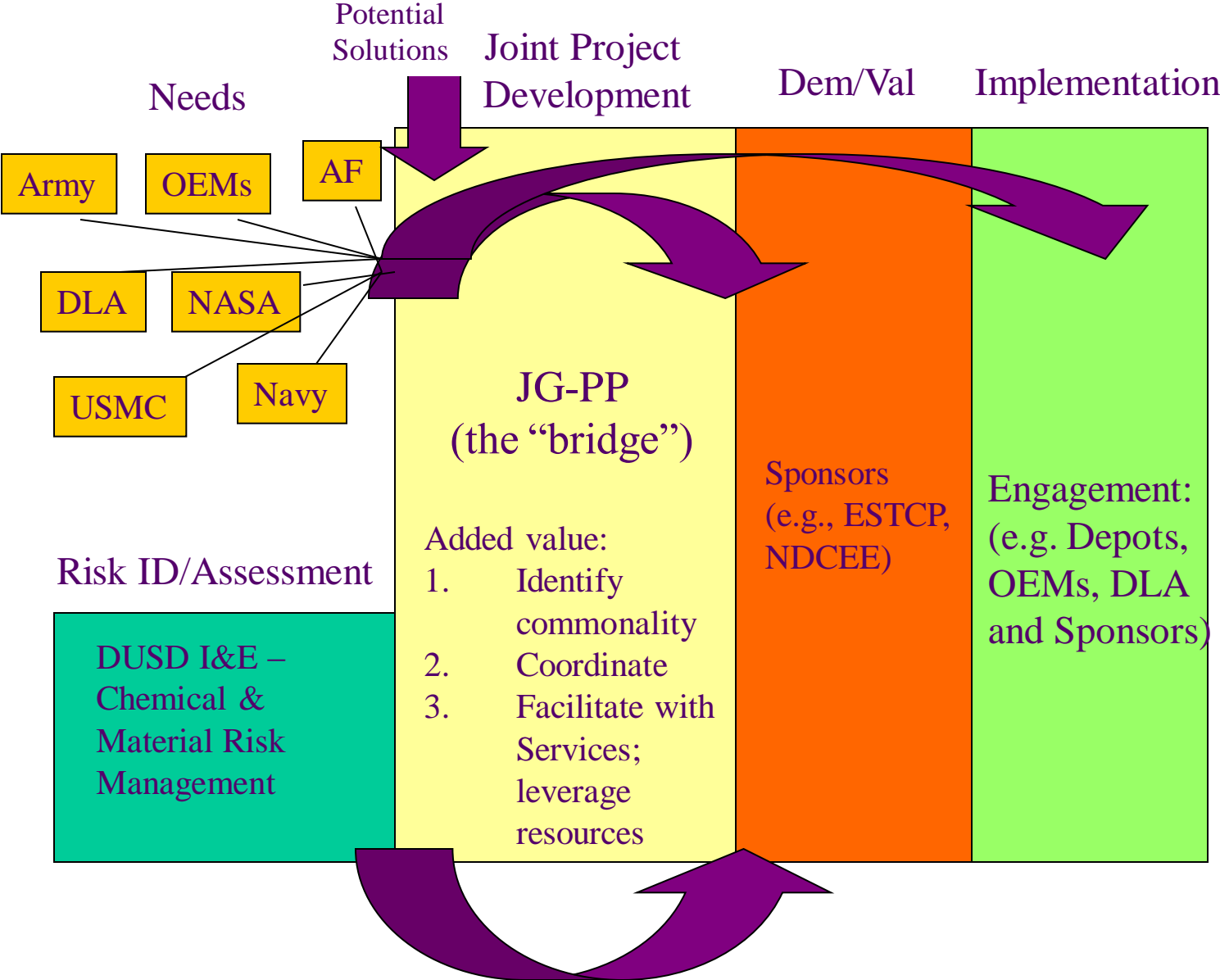


Technical Area





# Role JG-PP is Well-Positioned to Fill



# *JG-PP Website – Core Members*



**Visit the JG-PP Website  
at <http://www.jgpp.com>**



## **Working Group (WG) Core Members:**

Lynn Cahoon

NAVAIR

252-464-8141

Gary Leitner

U.S. Marine Corps

229-639-5003

Warren Assink

HQ, AFMC/A4DM

937-904-0151

Chuck Griffin

NASA

321-867-6225

James Reed

DLA

703-767-2420

# *Green Defense Initiatives*

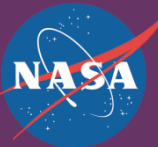
- DLA's Warfighter Green Products/  
Hazardous Minimization Team, Helping  
the Warfighter Become Green
- Joint Service Solvent Substitution (JS3) –  
Efforts to Green Department of Defense  
(DoD) Cleaning
- Biodiesel Use in Ground Tactical Vehicles  
and Equipment
- JG-PP EnviroData Search Portal Supports  
DoD Green Initiatives





# *For Additional JG-PP Information*

- For additional information or to investigate ideas to incorporate P2 alternatives into your engineering designs, please contact:
  - Gary Leitner, JG-PP Working Group  
Interim Chairperson  
USMC – [gary.leitner@usmc.mil](mailto:gary.leitner@usmc.mil)  
Phone: (229) 639-5003
  - John Thomstatter, JG-PP Project Manager  
CTC – [thomstaj@ctc.com](mailto:thomstaj@ctc.com)  
Phone: (814) 269-2508



*This work was funded through the Office of the Assistant Secretary of the Army (Installations and Environment) and conducted under contract W91WAW-09-D-0022 Task 0610. The views, opinions, and/or findings contained in this paper are those of the author(s) and should not be construed as an official Department of the Army position, policy, or decision unless so designated by other official documentation.*